INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

10/517,812

Filing Date

December 14, 2004

First Named Inventor

Art Unit

1621

Examiner Name
Deborah D. CARR

Attorney Docket Number

10260.0006-00000

3

Sheet

		U.S. PATENTS	AND PUBLISH	ED U.S. PATENT APPLICAT	TONS
Examiner Initials	Cite No. ¹	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
		Number-Kind Code ² (if known) Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
	1.	US-2,126,467	08-09-1938	Hickman et al.	
•	2.	US-3,082,228	03-19-1963	Sutherland	
	3.	US-4,554,107	11-19-1985	Takao	
	4.	US-5,106,542	04-21-1992	Traitler et al.	
	5.	US-5,243,046	09-07-1993	Traitler et al.	
	6.	US-5,340,602	08-23-1994	Hoche	
	7.	US-5,374,751	12-20-1994	Cheng et al.	
	8.	US-5,792,795	08-11-1998	Buser et al.	
·····	9.	US-5,948,818	09-07-1999	Buser et al.	
		US-			
		US-	-		

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	
	10.	EP 0 255 824 B1	01-24-1990	Norsk Hydro A.S.			
	11.	WO 90/12509	11-01-1990	Hoche		Abstract; English equivalent	

		NONPATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹		
	12.	ACKMAN, R.G. et al., "The "basic" fatty acid composition of Atlantic fish oils: Potential similarities useful for enrichment of polyunsaturated fatty acids by urea complexation," <i>J. Am. Oil. Chem. Soc.</i> (1988) vol. 65, pp. 136-138.	
	13.	Azhgikhin,I.S. et al., "Obtainment of an esters concentrate of the eicosapentaenoic and decosapentaenoic as a possible substitute of arachiden and Itenol," Pansovietic Institute, Moscow, dated March 14, 1978.	Yes
	14.	BANG, H.O. et al., "Plasma lipid and lipoprotein pattern in Greenlandic West-coast Eskimos," <i>Lancet</i> (1971) vol. 1, pp. 1143-1145.	
	15.	BRONSGEEST-SCHOUTE, H.C. et al., "The effect of various intakes of ω3 fatty acids on the blood lipid composition in healthy human subjects," <i>Am. J. Clin. Nutr.</i> (1981) vol. 34, pp. 1752-1757.	
	16.	CONNOR, W.E., "Effects of omega-3 fatty acids in hypertriglyceridemic states," Seminars in Thrombosis and Hemostasis (1988) vol. 14, pp. 271-284.	
	17.	DATABASE WPI: Week 199010, Derwent Publications Ltd., JP 2025447.	
	18.	EPAX product information (6 pages)	
	19.	ERITSLAND, J. et al., "Effects of highly concentrated omega-3 polyunsaturated fatty acids and acetylsalicylic acid, alone and combined, on bleeding time and serum lipid profile," J. Oslo City Hosp. (1989), vol. 39, pp. 97-101.	

Complete if Known IDS Form PTO/SB/08: Substitute for form 1449A/PTO Application Number 10/517,812 Filing Date December 14, 2004 **INFORMATION DISCLOSURE** First Named Inventor Harald BREIVIK et al. STATEMENT BY APPLICANT Art Unit 1621 (Use as many sheets as necessary) Examiner Name Deborah D. CARR Sheet

Attorney Docket Number

10260.0006-00000

3

2

<u> </u>	NONPATENT LITERATURE DOCUMENTS	
	20. ERITSLAND, J. et al., "The effect of Omacor™ in patients with hypertriglyceridaemia having undergone coronary artery bypass grafting," Final Report, Pronova Biocare, 1994.	
	"Fish oil, rich in omega-3-acids," European Pharmacopoeia 5.0 (2004) pp. 1595-1598.	
	22. HARRIS, W.S. et al., "The comparative reductions of the plasma lipids and lipoproteins by dietary polyunsaturated fats: Salmon oil versus vegetable oils," <i>Metabolism</i> (1983), vol. 32, pp. 179-184.	
	HIRAI, A. et al., "Effect of oral administration of highly purified eicosapentaenoic acid and docosahexaenoic acid on platelet function and serum lipids in hyperlipidemic patients," <i>Adv. Prostag. Thromb. L.</i> (1989) vol. 19, pp. 627-631.	
	24. HOLUB et al., "Alterations in molecular species of cholesterol esters formed via plasma lecithin - cholesterol acyltransferase in human subjects consuming fish oil," Atherosclerosis (1987) vol. 66, pp. 11-18.	I
	25. JOSEPH, J., Ed. "Biomedical Test Materials Program: Production Methods and Safety Manual," NOAA Technical Memorandum NMFS-SEFC-234, pp. 1-3, Oct. 1989.	
	KANTHA, S.S., "Dietary effects of fish oils on human health: A review of recent studies," Yale J. Biol. Med. (1987) vol. 60, pp. 37-44.	
	KOBATAKE, Y. et al., "Dietary effect of ω-3 type polyunsaturated fatty acids on serum and liver lipid levels in rats," J. Nutr. Sci. Vitaminol. (1983) vol. 29, pp. 11-21.	
	 KOBATAKE, Y. et al., "Differential effects of dietary eicosapentaenoic and docosahexaenoic fatty acids on lowering of triglyceride and cholesterol levels in the serum of rats on hypercholesterolemic diet," J. Nutr. Sci. Vitaminol. (1984) vol. 30, pp. 357-372. 	
	 LARSEN, L.N. et al., "Heneicosapentaenoate (21:5n-3): Its incorporation into lipids and its effects on arachidonic acid and eicosanoid synthesis," <i>Lipids</i> (1997) vol. 32, pp. 707-714. 	
	0. LEAF, A. et al., "Cariovascular effects of n-3 fatty acids," New Eng. J. Med. (1988) vol. 318, pp. 549-557.	
;	1. Lovaza™ marketing information (2 pages)	
;	2. Maxepa® product information (3 pages)	
	3. Medline Plus, "Triglycerides," U.S. National Library of Medicine and National Institutes of Health, 2008.	
;	 MEHTA, J.T. et al., "Dietary supplementation with omega-3 polyunsaturated fatty acids in patients with stable coronary heart disease," Am. J. Med. (1988) vol. 84, pp. 45-52. 	
	 MORISAKI, N. et al., "In vivo effects of cis-5,8,11,14,17-20:5 (n-3) and cis-4,7,10,13,16,19-22:6(n-3) on serum lipoproteins, platelet aggregation, and lipid metabolism in the aorta of rats," <i>Tohoku J. Exp. Med.</i> (1983) vol. 141, pp. 397-405. 	
3	6. MUELLER, B.A. et al., "Biological mechanisms and cardiovascular effects of omega-3 fatty acids," <i>Clin. Pharmacy</i> (1988) vol. 7, pp. 795-807.	
	 NESTEL, P.J. et al., "Suppression by diets rich in fish oil of very low density lipoprotein production in man," J. Clin. Invest. (1984) vol. 74, pp. 82-89. 	
3	8. PHILLIPSON, B.E. et al., "Reduction of plasma lipids and lipoproteins in hyperlipidemic patients by dietary w-3 fatty acids," <i>Am. J. Clin. Nutr.</i> (1981) vol. 34, p. 629.	
3	 RATNAYAKE, W.M.N. et al., "Preparation of omega-3 PUFA concentrates from fish oils via urea complexation," Fat Sci. Technol. (1988), vol. 90, pp. 381-386. 	
4	0. Rote Liste, Eicosapen information, 1987.	No
4	 SANDERS, T.A.B., "The importance of eicosapentaenoic and docosahexaenoic acids," Ch. 7, pp. 101-116, in <i>The Role of Fats in Human Nutrition</i>, F.B. Padley et al., Eds., Ellis Horwood Ltd., Chichester, England, 1985. 	
4	2. SANDERS, T.A.B. et al., "A comparison of the influence on plasma lipids and platelet function of supplements of ω3 and ω6 polyunsaturated fatty acids," <i>Br. J. Nutr.</i> (1983) vol. 50, pp. 521-529.	
4	 SANDERS, T.A.B. et al., "The influence of different types of ω3 polyunsaturated fatty acids on blood lipids and platelet function in healthy volunteers," Clinical Science (1983) vol. 64, pp. 91-99. 	
4	4. SAYNOR, R. et al., "The long-term effect of dietary supplementation with fish lipid concentrate on serum lipids, bleeding time, platelets and angina," <i>Atherosclerosis</i> (1984) vol. 50, pp. 3-10.	
4	5. SIMONS, L.A. et al., "On the effects of dietary n-3 fatty acids (Maxepa) on plasma lipids and lipoproteins in patients with hyperlipidaemia," <i>Atherosclerosis</i> (1985) vol. 54, pp. 75-88.	
4	5. SIMOPOULOS, A.P., "Omega-3 fatty acids from fish and fish oils: Nutritional and health effects," Epitheorese Klinikes Farmakologias Kai Farmakokinetikes, Int. Ed. (1987) vol. 1, pp. 23-31.	
4	 SMITH, P. et al., "Influence of highly concentrated n-3 fatty acids on serum lipids and hemostatic variables in survivors of myocardial infarction receiving either oral anticoagulants or matching placebo," <i>Thromb. Res.</i> (1989) vol. 53, pp. 467-474. 	

Complete if Known IDS Form PTO/SB/08: Substitute for form 1449A/PTO Application Number 10/517,812 Filing Date December 14, 2004 **INFORMATION DISCLOSURE** Harald BREIVIK et al. First Named Inventor STATEMENT BY APPLICANT Art Unit 1621 (Use as many sheets as necessary) Examiner Name Deborah D. CARR Sheet 3 3 Attorney Docket Number 10260.0006-00000

NONPATENT LITERATURE DOCUMENTS				
48.	SWANSON, D.R., "Fish oil, Raynaud's Syndrome, and undiscovered public knowledge," <i>Perspect. Biol. Med.</i> (1986) vol. 30, pp. 7-18.			
49.	TURCHETTO, E. et al., "Protective role of vitamin E on essential fatty acids," <i>Acta Vitaminol. Enzymol.</i> (1982) vol. 4, pp. 267-277.	Abstract		
50.	VON LOSSONCZY, T.O. et al., "The effect of a fish diet on serum lipids in healthy human subjects," <i>Am. J. Clin. Nutr.</i> (1978) vol. 31, pp. 1340-1346.			
 -				

	Examiner Signature	/Deborah D Carr/	Date Considered	10/08/2009
--	-----------------------	------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.